

PURPOSE OF REQUEST
PHO-KRAEMER

Verizon Wireless (the "Applicant") and the City of Scottsdale (the "Owner") respectfully submit this wireless communication facility ("WCF") application to locate one (1) WCF antenna on an existing light standard in the City of Scottsdale's right of way. The existing light standard is located at the SWC of Pima Road and Lone Mountain Road in Scottsdale, Arizona (the "Site").

PROJECT DESCRIPTION

Section 5.102 of the Scottsdale Zoning Ordinance permits WCF in the R1-70 zoning district, subject to the provisions of Section 7.200.

The purpose of his request is to add one new antenna to an existing WCF site. The existing WCF site currently has two wireless antennas attached to an existing WCF light standard located in the City of Scottsdale right of way. There is an existing equipment cabinet located adjacent to the existing light standard. The existing equipment cabinet is screened by a decorative metal screen that blends in with the architecture and character of the area.

The City of Scottsdale's right of way which is the subject of this request is located on the west side of Pima Road at Lone Mountain Road. The Site is zoned R1-70 ESL HD.

The Applicant proposes to retain the existing equipment cabinet and WCF light standard in their current location in the right of way. The light standard currently accommodates two (2) wireless antennas. The purpose of this application is to add one (1) wireless antenna. Therefore, there will be a total of three (3) antennas on the existing WCF light standard.

Section 7.200(H) states that the "purpose of the WCF regulations is to encourage and promote wireless communications coverage for all areas of the city while minimizing the visual, environmental, and neighborhood impacts."

Traffic growth and increasing need for wireless coverage create the need for additional wireless capacity in this area. Our customers are increasingly requiring wireless coverage inside as well as outside their homes and businesses. In order to serve Verizon's customers in North Scottsdale and cover both north and south of Pima Road, it is necessary that we add this antenna to provide additional coverage.

This particular WCF site was chosen because there is an existing WCF in the City of Scottsdale right of way. As such, no new pole or structures of any kind will need to be added to this site to accommodate this Application.

GENERAL STANDARDS

The following itemizes the general standards applicable to all WCF and explains how the proposal addresses each requirement.

1 WCF concealment and screening. All antennas, mounting hardware, and cabling must be covered or painted to match the building, tower, or pole it is mounted on. Equipment cabinets, service panels, and service panels must be screened by solid walls, landscaping, or berms. Screening shall blend with or enhance the surrounding context in terms of scale, form, texture, materials, and color. WCF shall be concealed as much as possible by blending into the natural and/ or physical environment. All gates shall be opaque.

This is an existing WCF site with an existing equipment cabinet. The existing WCF site is screened by a decorative metal screen which blends in the environment.

2. WCF height. The height of free-standing WCF is measured from natural grade to the top of all appurtenances.

The proposed WCF is 36' 10" from natural grade to the top of appurtenances. The height of the existing light standard will not change.

3. WCF setbacks. All WCF must meet the setback, stepback, and yard requirements of the underlying zoning district unless permitted otherwise.

The proposed WCF is located in the City of Scottsdale right-of-way and therefore is not subject to setback, stepback, or yard requirements of the underlying zoning district.

4. WCF Co-location. All new monopoles or towers over forty (40) feet in height shall allow for co-location by other wireless communications service providers. The applicant shall demonstrate that the engineering of the monopole or tower and the placement of ground-mounted WCF will accommodate other providers' WCF. The owner of the tower or monopole and the property on which it is located must certify that the monopole or tower is available for use by another wireless communications service provider on a reasonable and non-discriminatory basis.

This section is not applicable to this request.

5. WCF Lighting. Any exterior lighting for WCF shall be fully shielded, screened by the same screening surrounding the WCF, and located below the height of the screening.

The proposed WCF will not be lit.

6. WCF identification. Each WCF shall be identified by a permanently installed plaque or marker, no larger than four (4) inches by six (6) inches, clearly identifying the wireless communications service provider's name, address, e-mail contact, and emergency phone number.

Each WCF shall be so identified.

TYPE 3 WCF REQUIREMENTS

Section 7.200H(F) outlines the requirements for a Type 3 WCF Facility located on a light standard.

This application is for a Type 3 WCF on a light standard..

*F. WCF located on **existing** or replaced street light poles, parking lot light poles, and street sign poles, subject to the following criteria:*

“1. The replacement pole and WCF shall not increase the diameter of the existing pole by more than sixty (60) per cent, not to exceed eighteen (18) inches total, or increase the height of the existing pole by more than six (6) feet;

This request uses the existing light standard.

2. Antennas shall be limited to snug-mount, canister-mount, and concealed antennas height;

This request is for snug-mount WCF.

3. All cables shall be located inside the pole or within an encasement to hide all cables colored to match the pole and oriented to a side with the least visual impact; Equipment cabinets shall be located inside buildings, screened behind walls, pole-mounted, or buried underground;

This application will not change the existing equipment cabinet. The existing equipment cabinet is screened by a decorative metal screen that blends into the architecture and character of the area.

B. Equipment cabinet locations shall comply with the height and yard development standards of the underlying zoning district;

The equipment cabinet is existing and will not increase in height or area.

“C. Equipment cabinets with air-conditioning shall be enclosed by walls and setback a minimum of fifteen (15) feet from lots where the existing or planned primary use is a single-family dwelling

This proposal is for a right-of-way location and is governed by Paragraph D below.

D. All equipment cabinets that are located within the right-of-way or completely underground are exempt from yard development standards.

The existing equipment is within the right-of-way and will remain as is.

The purpose of this WCF application is to provide wireless communication service to Verizon Wireless customers in Scottsdale and specifically in the Pima and Lone Mountain area. It is important that the Applicant is able to provide quality service to its customers in Scottsdale for both their daily activities and in emergency situations.

CONFORMANCE WITH FCC SAFETY STANDARDS

This Wireless Communication Facility, at its maximum load, including cumulative effects of multiple facilities, meets or exceeds the Federal Communication Commission's radio frequency safety standards.

COMPLIANCE WITH STATE, LOCAL, & FEDERAL REGULATIONS

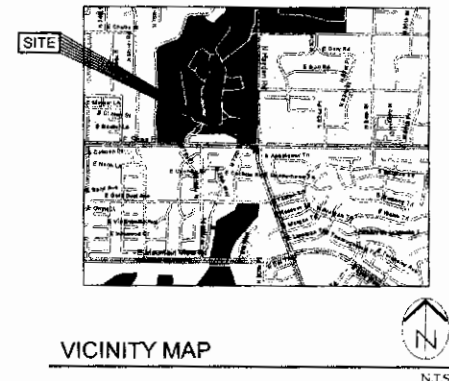
Pursuant to the terms of its operating license, Verizon Wireless will comply with all state, local and federal regulations relative to the operation of this facility.

COMMUNITY NOTIFICATION

The Applicant has sent letters to all residents within 750 feet of this site and all homeowner's associations within 1 mile of the site. The Applicant has not heard from any residents or homeowners.

CONCLUSION

This Application complies with all of the requirements of the Scottsdale Wireless Ordinance. We respectfully ask for your support.



VICINITY MAP



BUILDING INFORMATION (EXISTING)

OWNER: CITY OF SCOTTSDALE
ONE CIVIC CENTER
7447 E. INDIAN SCHOOL RD.
TEL: (480) 312-7000

GRANTEE: VERIZON WIRELESS
126 W. GEMINI DRIVE
TEMPE, AZ 85281
ATTN: REAL ESTATE AND CONSTRUCTION
TEL: (480) 763-6367

SITE ADDRESS: 8785 E. LONE MOUNTAIN ROAD
SCOTTSDALE, AZ 85262-1900

ZONING: CITY RIGHT-OF-WAY

OCCUPANCY: S-2 (EQUIPMENT SHELTER)

BUILDING AREA: ± 18 SQ. FT.

SITE AREA: 45.50 SQ. FT.

BUILDING HEIGHT: ± 6'

APN: N/A

CITY OF SCOTTSDALE CODES

A) GOVERNING BUILDING CODES

ALL CONSTRUCTION SHALL COMPLY WITH THE FOLLOWING CODES AND AMENDMENTS PER THEIR ADOPTING ORDINANCES:

2003 INTERNATIONAL BUILDING CODE, ORDINANCE 3505
2003 INTERNATIONAL RESIDENTIAL CODE, ORDINANCE 3505
2003 INTERNATIONAL MECHANICAL CODE, ORDINANCE 3505
2003 INTERNATIONAL FIRE CODE, ORDINANCE 3507
1999 NATIONAL ELECTRIC CODE, ORDINANCE 5413
1994 UNIFORM PLUMBING CODE, ORDINANCE 2785

REV	DATE	COMMENTS

verizon wireless

Phone: 480.763.6367
Fax: 480.763.6367

VERIZON WIRELESS
126 W. Gemini Drive
Tempe, Arizona 85281

L.P. ARCHITECTS

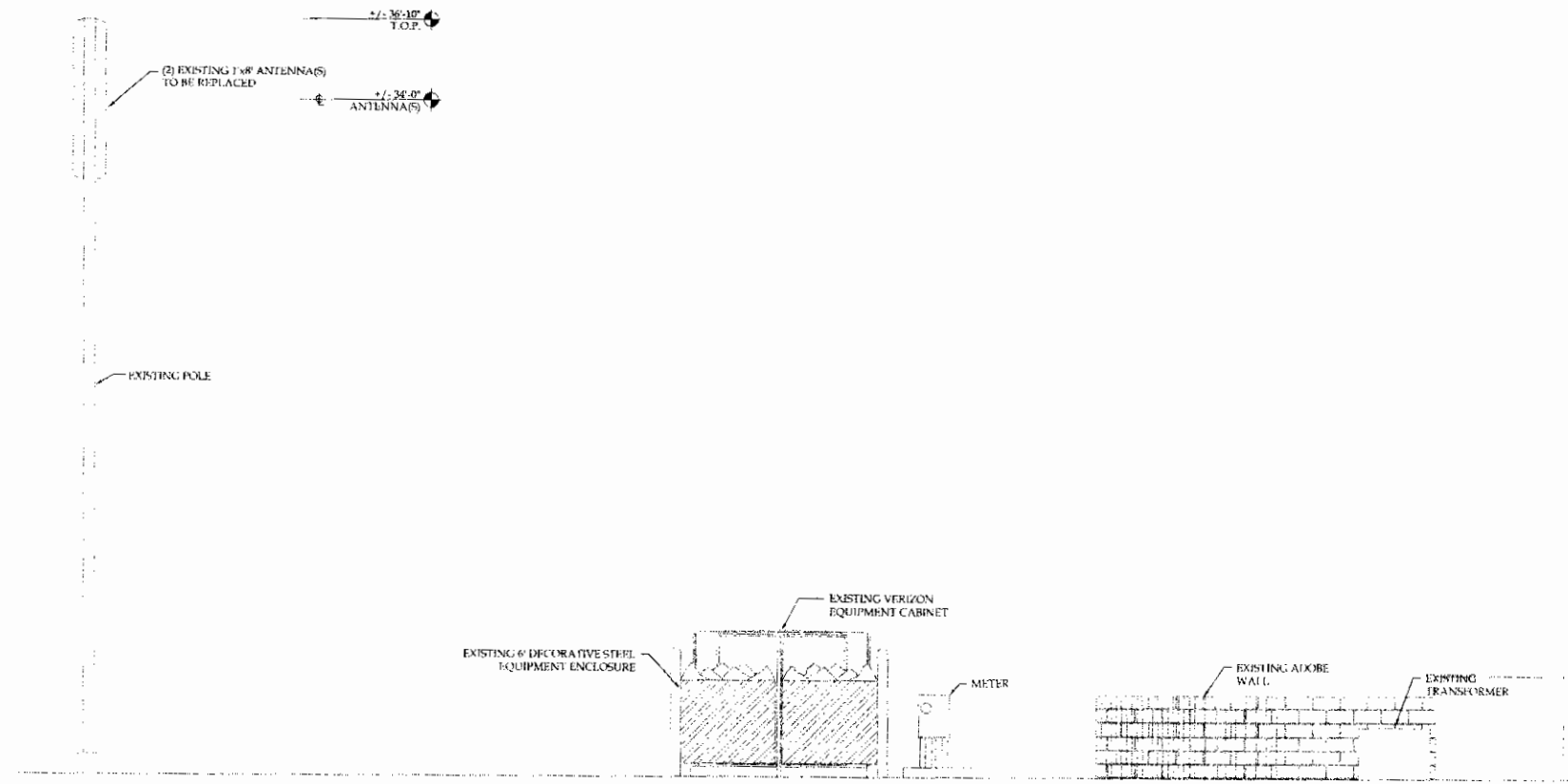
DUSTFIELD INC.
748 E. MARYLAND AVE. STE. 18
PHOENIX, ARIZONA 85011-7623
PHONE: (602) 754-6225
FAX: (602) 294-6225



PHO KRAEMER
8785 E. LONE MOUNTAIN RD.
SCOTTSDALE, ARIZONA 85262-1900

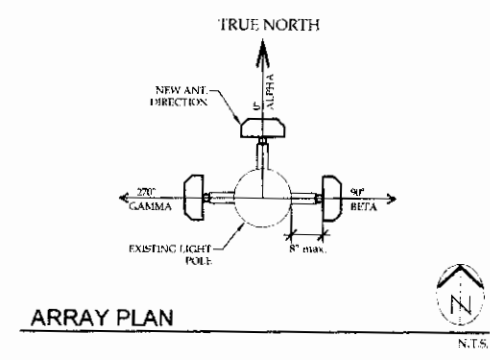
SHEET TITLE: **SITE PLAN, ELEVATION & SITE DATA**

PROJECT NO:	2005-08
DRAWN:	MKH
CHECKED:	LD
DATE:	09/23/05
Sheet:	A-1



NORTH ELEVATION (BEFORE)

1/4" = 1'-0"

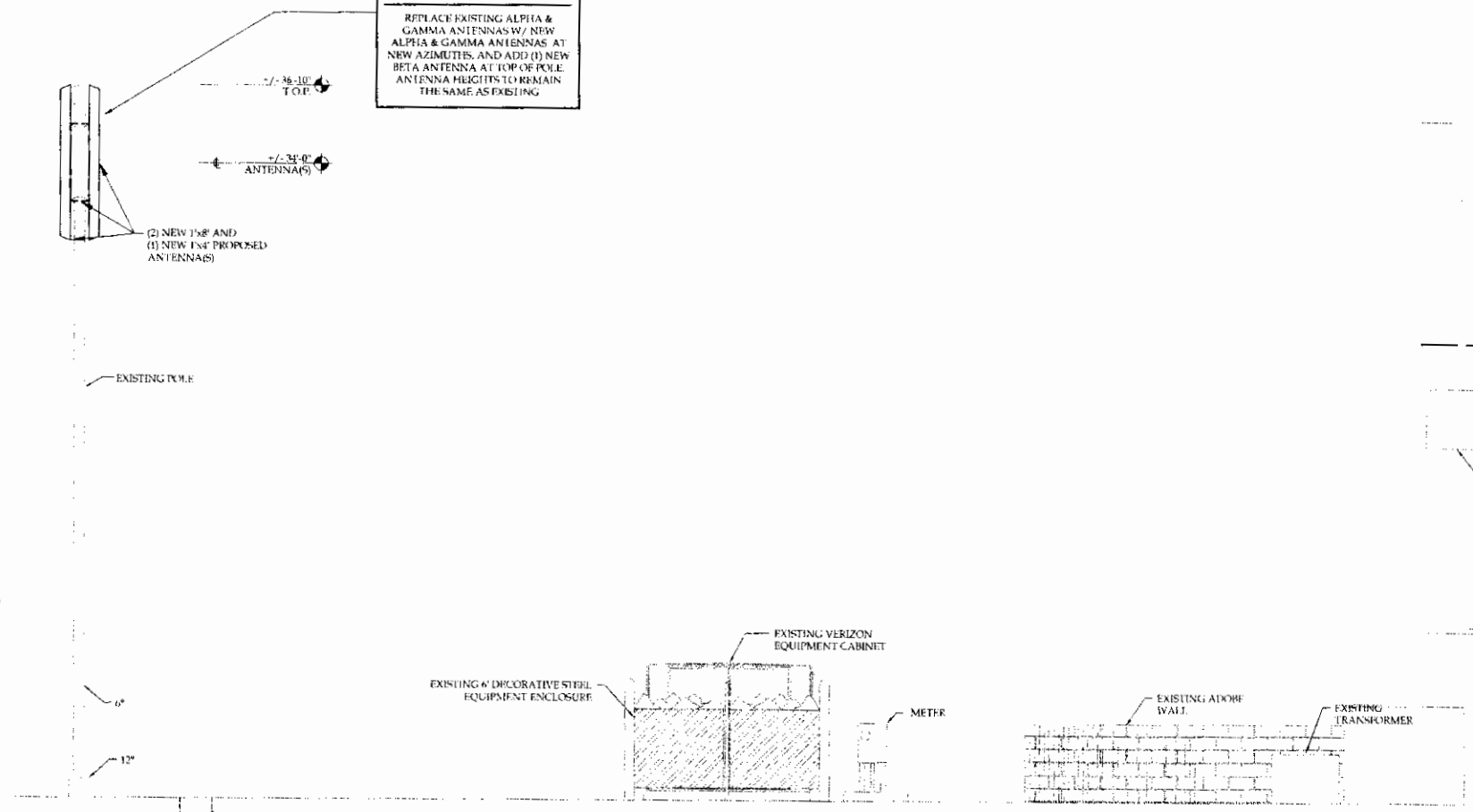


ARRAY PLAN



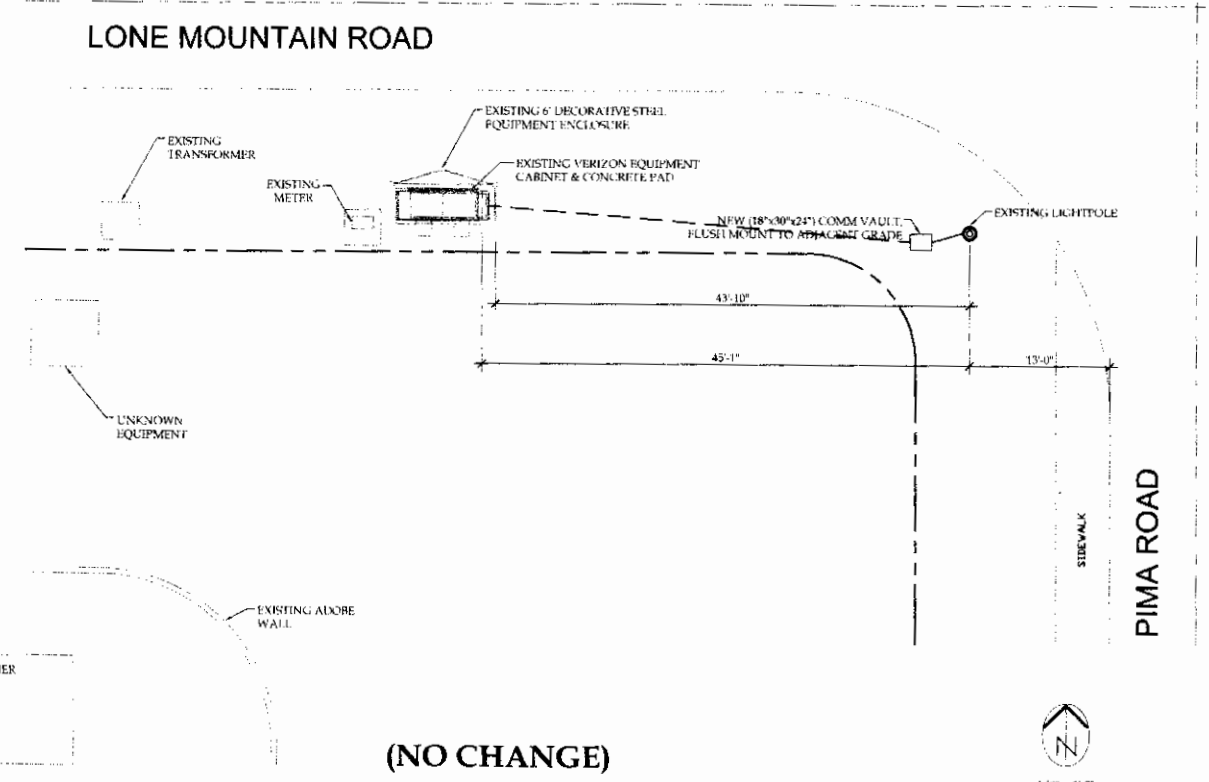
SCOPE OF WORK

REPLACE EXISTING ALPHA & GAMMA ANTENNAS W/ NEW ALPHA & GAMMA ANTENNAS AT NEW AZIMUTHS, AND ADD (1) NEW BETA ANTENNA AT TOP OF POLE. ANTENNA HEIGHTS TO REMAIN THE SAME AS EXISTING.



NORTH ELEVATION (AFTER)

1/4" = 1'-0"



(NO CHANGE)

SITE PLAN

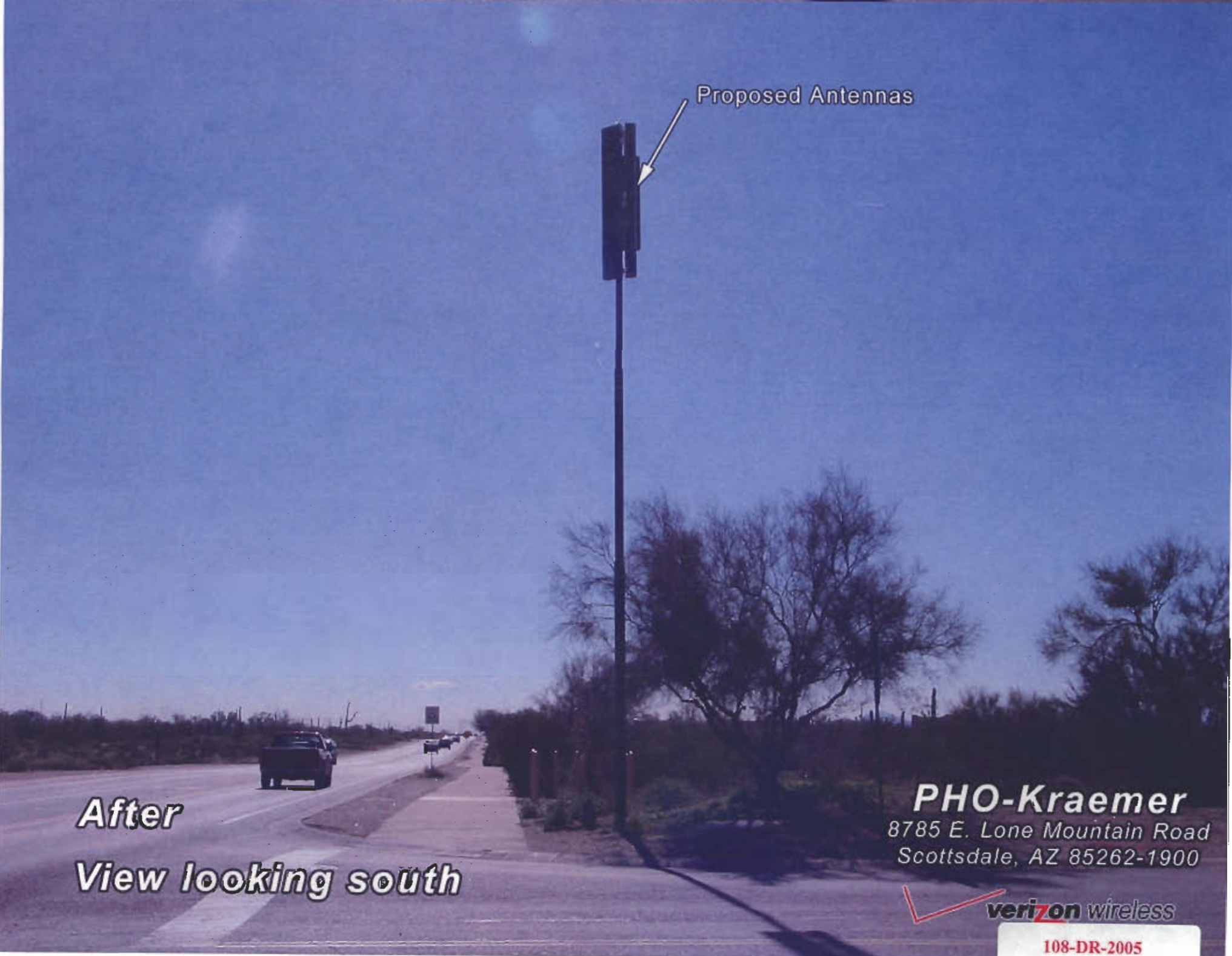


108-DR-2005
12-19-05

Dec 15, 2005 - 10:49 AM
A: 2005 (0005) Design Drawings: (0005 PHO) Kraemer 09-22-05.dwg: A1
Pho Kraemer
002-293-1100
1-800-678-6787



Before



Proposed Antennas

After

View looking south

PHO-Kraemer
8785 E. Lone Mountain Road
Scottsdale, AZ 85262-1900

 **verizon** wireless

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